



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: apatel

Run Number: LB119347

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP95996
Ferrous Iron cal std, 0.4ppm	WP95994
Ferrous Iron cal std, 0.2ppm	WP95993
Ferrous Iron cal std, 0.1ppm	WP95992
Ferrous Iron cal std, 0ppm	WP95991
Ferrous Iron LOD, 0.025ppm	WP95998
Ferrous Iron ICV-LCS Std, 0.5ppm	WP95997
Ferrous Iron Cal-CCV Std, 0.5ppm	WP95995
Ferrous Iron Reagent Powder Pillows	W2250

Intercept: 0.0031

Slope: 0.4051

Regression: 0.998978

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	Result (mg/L)	% D	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.000	0.000	-0.01		03/25/2022	10:20
2	CAL2	0.1	1	0.000	0.041	0.041	0.09	6	03/25/2022	10:23
3	CAL3	0.2	1	0.000	0.090	0.090	0.22	-7.5	03/25/2022	10:26
4	CAL4	0.4	1	0.000	0.158	0.158	0.38	4.5	03/25/2022	10:29
5	CAL5	0.5	1	0.000	0.216	0.216	0.53	-5.2	03/25/2022	10:32
6	CAL6	1	1	0.000	0.405	0.405	0.99	0.8	03/25/2022	10:35



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Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.5	1	0.000	0.202	0.202	0.491	03/25/2022	10:38
2	ICB				1	0.000	0.001	0.001	0.005	03/25/2022	10:41
3	CCV1			0.5	1	0.000	0.212	0.212	0.516	03/25/2022	10:44
4	CCB1				1	0.000	0.002	0.002	0.003	03/25/2022	10:47
5	LB119347BL	50	50		1	0.000	0.001	0.001	0.005	03/25/2022	10:50
6	LB119347BS	50	50	0.5	1	0.000	0.208	0.208	0.506	03/25/2022	10:53
7	N1645-09	50	50		1	0.000	0.013	0.013	0.024	03/25/2022	10:56
8	CCV2			0.5	1	0.000	0.213	0.213	0.518	03/25/2022	10:59
9	CCB2				1	0.000	0.001	0.001	0.005	03/25/2022	11:02